



SEQUENCE LISTING

COPY OF PAPERS
ORIGINALLY FILED

<110> Jones, Chris L.
Abrams, Ezra S.
Kieffer-Higgins, Stephen G.
Zhang, Tianhong
Eacock, Graham P.
Webb, Michael
McDowell, Christopher S.

<120> Methods of and Apparatus for Separating
and Detecting Nucleic Acid

<130> 2313.2001-001

<140> US 09/766,880

<141> 2001 01 19

<150> US 60/176,839

<151> 2000-01-19

<160> 20

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 50

<212> DNA

<213> staphylococcus epidermis

<400> 1

catgaaccat gtcaggtcct gacggaagca gcattaagtg gatcctcata

50

<210> 2

<211> 26

<212> DNA

<213> unknown

<220>

<223> staphylococcus

<400> 2

acatgtcagg tcttgacgga agcagc

26

<210> 3

<211> 50

<212> DNA

<213> staphylococcus aureus

<400> 3

catgaaccat gtcaggtcct gacggaagca gcattaagtg gatcctcata

50

<210> 4
 <211> 49
 <212> DNA
 <213> unknown

<220>
 <223> staphylococcus

<400> 4
 catgaaccat gtcaggctct gacggaagca gcattaagtg gatctcata 49

<210> 5
 <211> 46
 <212> DNA
 <213> streptococcus pyogenes

<400> 5
 cttgtgctg aagtgggtca ggggaggaat ccagcagccc taagcc 46

<210> 6
 <211> 46
 <212> DNA
 <213> streptococcus pneumoniae

<400> 6
 gttctgctg aagcgggtca ggggaggaat ccagcagccc taagcg 46

<210> 7
 <211> 26
 <212> DNA
 <213> unknown

<220>
 <223> streptococcus

<400> 7
 atgggtcagg ggaggaatcc agcagc 26

<210> 8
 <211> 46
 <212> DNA
 <213> streptococcus equi

<400> 8
 cttgtgctg aagtgggtca ggggaggaat ccagcagcca taagcg 46

<210> 9
 <211> 46
 <212> DNA
 <213> streptococcus mutans

<400> 9
 gctttgctg aagcgggtca ggggaggaat ccagcagccc taagcg 46

<210> 10
 <211> 41
 <212> DNA
 <213> unknown

<220>
 <223> streptococcus

<400> 10
 ttgctgaag gggtcagggg aggaatccag cagcctaagc g 41

<210> 11
 <211> 64
 <212> DNA
 <213> Klebsiella pneumoniae

<400> 11
 cgcaacgcta ctctgtttac caggtcaggt ccggaaggaa gcagccagag cagacgacgt 60
 gtgt 64

<210> 12
 <211> 64
 <212> DNA
 <213> unknown

<220>
 <223> staphylococcus W

<400> 12
 cgcaacgcta ctctgtttac caggtcaggt ccggaaggaa gcagccaagg cagatgacgc 60
 gtgt 64

<210> 13
 <211> 64
 <212> DNA
 <213> escherichia coli

<400> 13
 cgcaacgcta ctctgtttac caggtcaggt ccggaaggaa gcagccaagg cagatgacgc 60
 gtgt 64

<210> 14
 <211> 26
 <212> DNA
 <213> escherichia coli

<400> 14
 acaggtcagg tccggaaggaa agcagc 26

<210> 15
 <211> 64
 <212> DNA
 <213> pseudomonas aeruginosa

<400> 15
 cgcaacgatt acccgtaac ctggtcaggt ccggaaggaa gcagccacag cgggaacatc 60
 gtgt 64

<210> 16
 <211> 64
 <212> DNA
 <213> bacillus cereus

<400> 16
 cgcaacggga cccgtgaacc ttgtcaggtc cggaaggaag cagcaataag cggctcttctc 60
 gtgt 64

<210> 17
 <211> 44
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> oligonucleotide probe

<400> 17
 cgcaacgcgt accggtcagg tccggaagga agcagcagcg gtgt 44

<210> 18
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> oligonucleotide probe

<400> 18
 aggcccgga acgtattcac 20

<210> 19
 <211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> oligonucleotide probe

<400> 19
 cttccgtcta ctgcgcacac gg 22

<210> 20
 <211> 41
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> oligonucleotide probe

<400> 20
 tccgggcct tgcataagt agtccaggcc ttccttcgtc g 41